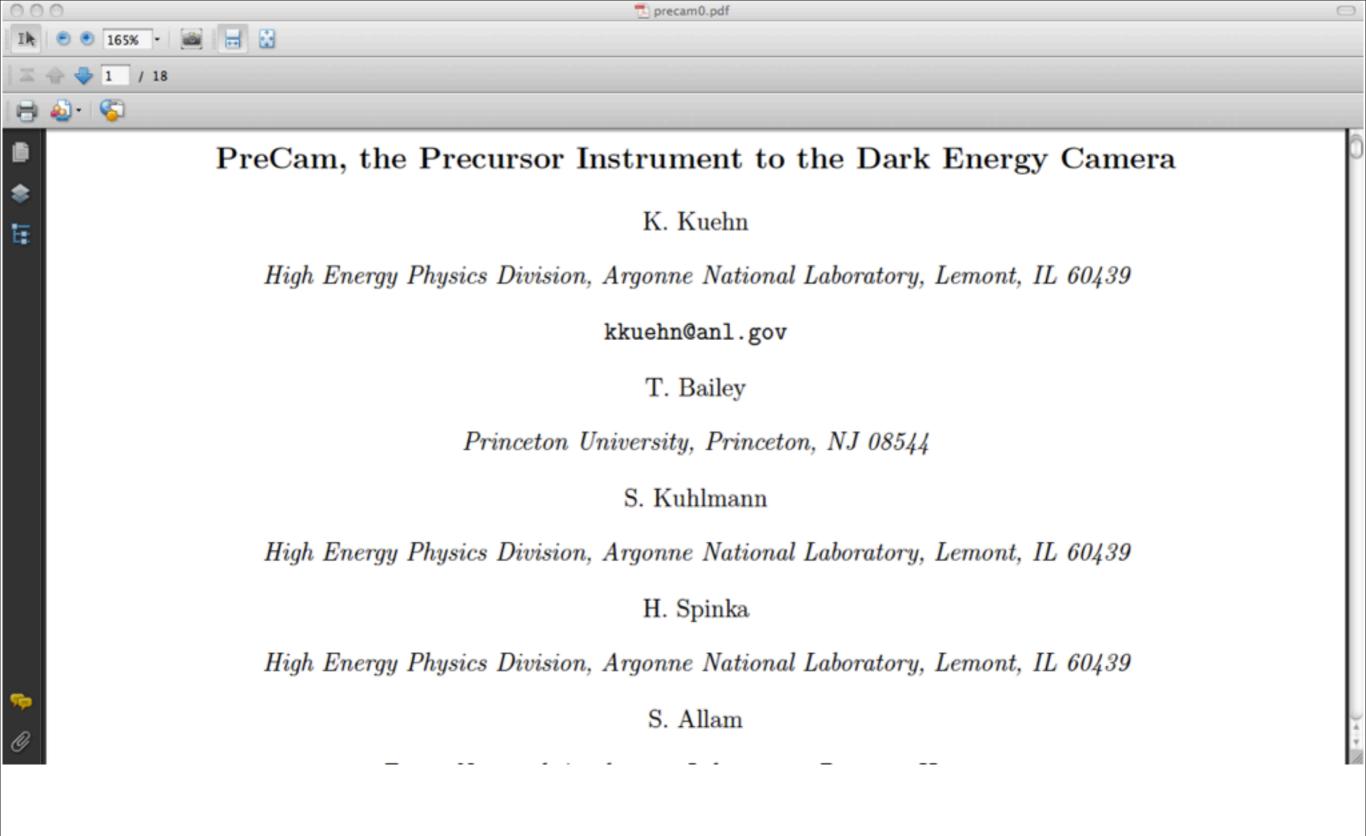
Calibrations Telecon

2012-04-27

Kyler Kuehn

* PreCam Instrumentation Paper
* v3+ Photometry
* Zemax analysis of C-S



Currently implementing comments from JB, RK To be submitted to Experimental Astronomy in 1-2 weeks

ANL Photometry

- Expanding from just looking at median photometric value to explore range of variations in stacked images
- Concluding v3+ single-epoch photometry for Golden Nights, final values compared to SDSS/USNO/Southern Standard stars will go into paper next week

Zemax

- Changing parameters even marginally for asphere led to enormous spot size increases
- Tolerance testing leads to realistic results (spot size I-4 pix)
- Field Flattener yields best "Best" result as well as best "Mean" result, but not best "Expected" result given Default Tolerances
- What variations can we tolerate, particularly in radius of curvature for Field Flattener?